

Age	Sex	Chest pain	BP	Cholesterol	FBS over 12	EKG results	Max HR	Exercise an
70	1	4	130	322	0	2	109	0
67	0	3	115	564	0	2	160	0
57	1	2	124	261	0	0	141	0
64	1	4	128	263	0	0	105	1
74	0	2	120	269	0	2	121	1
65	1	4	120	177	0	0	140	0
56	1	3	130	256	1	2	142	1
59	1	4	110	239	0	2	142	1
60	1	4	140	293	0	2	170	0
63	0	4	150	407	0	2	154	0
59	1	4	135	234	0	0	161	0
53	1	4	142	226	0	2	111	1
44	1	3	140	235	0	2	180	0
61	1	1	134	234	0	0	145	0
57	0	4	128	303	0	2	159	0
71	0	4	112	149	0	0	125	0
46	1	4	140	311	0	0	120	1
53	1	4	140	203	1	2	155	1
64	1	1	110	211	0	2	144	1
40	1	1	140	199	0	0	178	1
67	1	4	120	229	0	2	129	1
48	1	2	130	245	0	2	180	0
43	1	4	115	303	0	0	181	0
47	1	4	112	204	0	0	143	0
54	0	2	132	288	1	2	159	1
48	0	3	130	275	0	0	139	0
46	0	4	138	243	0	2	152	1
51	0	3	120	295	0	2	157	0
58	1	3	112	230	0	2	165	0
71	0	3	110	265	1	2	130	0
57	1	3	128	229	0	2	150	0
66	1	4	160	228	0	2	138	0
37	0	3	120	215	0	0	170	0
59	1	4	170	326	0	2	140	1
50	1	4	144	200	0	2	126	1
48	1	4	130	256	1	2	150	1
61	1	4	140	207	0	2	138	1
59	1	1	160	273	0	2	125	0
42	1	3	130	180	0	0	150	0
48	1	4	122	222	0	2	186	0
40	1	4	152	223	0	0	181	0
62	0	4	124	209	0	0	163	0
44	1	3	130	233	0	0	179	1
46	1	2	101	197	1	0	156	0
59	1	3	126	218	1	0	134	0
58	1	3	140	211	1	2	165	0

49	1	3	118	149	0	2	126	0
44	1	4	110	197	0	2	177	0
66	1	2	160	246	0	0	120	1
65	0	4	150	225	0	2	114	0
42	1	4	136	315	0	0	125	1
52	1	2	128	205	1	0	184	0
65	0	3	140	417	1	2	157	0
63	0	2	140	195	0	0	179	0
45	0	2	130	234	0	2	175	0
41	0	2	105	198	0	0	168	0
61	1	4	138	166	0	2	125	1
60	0	3	120	178	1	0	96	0
59	0	4	174	249	0	0	143	1
62	1	2	120	281	0	2	103	0
57	1	3	150	126	1	0	173	0
51	0	4	130	305	0	0	142	1
44	1	3	120	226	0	0	169	0
60	0	1	150	240	0	0	171	0
63	1	1	145	233	1	2	150	0
57	1	4	150	276	0	2	112	1
51	1	4	140	261	0	2	186	1
58	0	2	136	319	1	2	152	0
44	0	3	118	242	0	0	149	0
47	1	3	108	243	0	0	152	0
61	1	4	120	260	0	0	140	1
57	0	4	120	354	0	0	163	1
70	1	2	156	245	0	2	143	0
76	0	3	140	197	0	1	116	0
67	0	4	106	223	0	0	142	0
45	1	4	142	309	0	2	147	1
45	1	4	104	208	0	2	148	1
39	0	3	94	199	0	0	179	0
42	0	3	120	209	0	0	173	0
56	1	2	120	236	0	0	178	0
58	1	4	146	218	0	0	105	0
35	1	4	120	198	0	0	130	1
58	1	4	150	270	0	2	111	1
41	1	3	130	214	0	2	168	0
57	1	4	110	201	0	0	126	1
42	1	1	148	244	0	2	178	0
62	1	2	128	208	1	2	140	0
59	1	1	178	270	0	2	145	0
41	0	2	126	306	0	0	163	0
50	1	4	150	243	0	2	128	0
59	1	2	140	221	0	0	164	1
61	0	4	130	330	0	2	169	0
54	1	4	124	266	0	2	109	1

54	1	4	110	206	0	2	108	1
52	1	4	125	212	0	0	168	0
47	1	4	110	275	0	2	118	1
66	1	4	120	302	0	2	151	0
58	1	4	100	234	0	0	156	0
64	0	3	140	313	0	0	133	0
50	0	2	120	244	0	0	162	0
44	0	3	108	141	0	0	175	0
67	1	4	120	237	0	0	71	0
49	0	4	130	269	0	0	163	0
57	1	4	165	289	1	2	124	0
63	1	4	130	254	0	2	147	0
48	1	4	124	274	0	2	166	0
51	1	3	100	222	0	0	143	1
60	0	4	150	258	0	2	157	0
59	1	4	140	177	0	0	162	1
45	0	2	112	160	0	0	138	0
55	0	4	180	327	0	1	117	1
41	1	2	110	235	0	0	153	0
60	0	4	158	305	0	2	161	0
54	0	3	135	304	1	0	170	0
42	1	2	120	295	0	0	162	0
49	0	2	134	271	0	0	162	0
46	1	4	120	249	0	2	144	0
56	0	4	200	288	1	2	133	1
66	0	1	150	226	0	0	114	0
56	1	4	130	283	1	2	103	1
49	1	3	120	188	0	0	139	0
54	1	4	122	286	0	2	116	1
57	1	4	152	274	0	0	88	1
65	0	3	160	360	0	2	151	0
54	1	3	125	273	0	2	152	0
54	0	3	160	201	0	0	163	0
62	1	4	120	267	0	0	99	1
52	0	3	136	196	0	2	169	0
52	1	2	134	201	0	0	158	0
60	1	4	117	230	1	0	160	1
63	0	4	108	269	0	0	169	1
66	1	4	112	212	0	2	132	1
42	1	4	140	226	0	0	178	0
64	1	4	120	246	0	2	96	1
54	1	3	150	232	0	2	165	0
46	0	3	142	177	0	2	160	1
67	0	3	152	277	0	0	172	0
56	1	4	125	249	1	2	144	1
34	0	2	118	210	0	0	192	0
57	1	4	132	207	0	0	168	1

64	1	4	145	212	0	2	132	0
59	1	4	138	271	0	2	182	0
50	1	3	140	233	0	0	163	0
51	1	1	125	213	0	2	125	1
54	1	2	192	283	0	2	195	0
53	1	4	123	282	0	0	95	1
52	1	4	112	230	0	0	160	0
40	1	4	110	167	0	2	114	1
58	1	3	132	224	0	2	173	0
41	0	3	112	268	0	2	172	1
41	1	3	112	250	0	0	179	0
50	0	3	120	219	0	0	158	0
54	0	3	108	267	0	2	167	0
64	0	4	130	303	0	0	122	0
51	0	3	130	256	0	2	149	0
46	0	2	105	204	0	0	172	0
55	1	4	140	217	0	0	111	1
45	1	2	128	308	0	2	170	0
56	1	1	120	193	0	2	162	0
66	0	4	178	228	1	0	165	1
38	1	1	120	231	0	0	182	1
62	0	4	150	244	0	0	154	1
55	1	2	130	262	0	0	155	0
58	1	4	128	259	0	2	130	1
43	1	4	110	211	0	0	161	0
64	0	4	180	325	0	0	154	1
50	0	4	110	254	0	2	159	0
53	1	3	130	197	1	2	152	0
45	0	4	138	236	0	2	152	1
65	1	1	138	282	1	2	174	0
69	1	1	160	234	1	2	131	0
69	1	3	140	254	0	2	146	0
67	1	4	100	299	0	2	125	1
68	0	3	120	211	0	2	115	0
34	1	1	118	182	0	2	174	0
62	0	4	138	294	1	0	106	0
51	1	4	140	298	0	0	122	1
46	1	3	150	231	0	0	147	0
67	1	4	125	254	1	0	163	0
50	1	3	129	196	0	0	163	0
42	1	3	120	240	1	0	194	0
56	0	4	134	409	0	2	150	1
41	1	4	110	172	0	2	158	0
42	0	4	102	265	0	2	122	0
53	1	3	130	246	1	2	173	0
43	1	3	130	315	0	0	162	0
56	1	4	132	184	0	2	105	1

52	1	4	108	233	1	0	147	0
62	0	4	140	394	0	2	157	0
70	1	3	160	269	0	0	112	1
54	1	4	140	239	0	0	160	0
70	1	4	145	174	0	0	125	1
54	1	2	108	309	0	0	156	0
35	1	4	126	282	0	2	156	1
48	1	3	124	255	1	0	175	0
55	0	2	135	250	0	2	161	0
58	0	4	100	248	0	2	122	0
54	0	3	110	214	0	0	158	0
69	0	1	140	239	0	0	151	0
77	1	4	125	304	0	2	162	1
68	1	3	118	277	0	0	151	0
58	1	4	125	300	0	2	171	0
60	1	4	125	258	0	2	141	1
51	1	4	140	299	0	0	173	1
55	1	4	160	289	0	2	145	1
52	1	1	152	298	1	0	178	0
60	0	3	102	318	0	0	160	0
58	1	3	105	240	0	2	154	1
64	1	3	125	309	0	0	131	1
37	1	3	130	250	0	0	187	0
59	1	1	170	288	0	2	159	0
51	1	3	125	245	1	2	166	0
43	0	3	122	213	0	0	165	0
58	1	4	128	216	0	2	131	1
29	1	2	130	204	0	2	202	0
41	0	2	130	204	0	2	172	0
63	0	3	135	252	0	2	172	0
51	1	3	94	227	0	0	154	1
54	1	3	120	258	0	2	147	0
44	1	2	120	220	0	0	170	0
54	1	4	110	239	0	0	126	1
65	1	4	135	254	0	2	127	0
57	1	3	150	168	0	0	174	0
63	1	4	130	330	1	2	132	1
35	0	4	138	183	0	0	182	0
41	1	2	135	203	0	0	132	0
62	0	3	130	263	0	0	97	0
43	0	4	132	341	1	2	136	1
58	0	1	150	283	1	2	162	0
52	1	1	118	186	0	2	190	0
61	0	4	145	307	0	2	146	1
39	1	4	118	219	0	0	140	0
45	1	4	115	260	0	2	185	0
52	1	4	128	255	0	0	161	1

62	1	3	130	231	0	0	146	0
62	0	4	160	164	0	2	145	0
53	0	4	138	234	0	2	160	0
43	1	4	120	177	0	2	120	1
47	1	3	138	257	0	2	156	0
52	1	2	120	325	0	0	172	0
68	1	3	180	274	1	2	150	1
39	1	3	140	321	0	2	182	0
53	0	4	130	264	0	2	143	0
62	0	4	140	268	0	2	160	0
51	0	3	140	308	0	2	142	0
60	1	4	130	253	0	0	144	1
65	1	4	110	248	0	2	158	0
65	0	3	155	269	0	0	148	0
60	1	3	140	185	0	2	155	0
60	1	4	145	282	0	2	142	1
54	1	4	120	188	0	0	113	0
44	1	2	130	219	0	2	188	0
44	1	4	112	290	0	2	153	0
51	1	3	110	175	0	0	123	0
59	1	3	150	212	1	0	157	0
71	0	2	160	302	0	0	162	0
61	1	3	150	243	1	0	137	1
55	1	4	132	353	0	0	132	1
64	1	3	140	335	0	0	158	0
43	1	4	150	247	0	0	171	0
58	0	3	120	340	0	0	172	0
60	1	4	130	206	0	2	132	1
58	1	2	120	284	0	2	160	0
49	1	2	130	266	0	0	171	0
48	1	2	110	229	0	0	168	0
52	1	3	172	199	1	0	162	0
44	1	2	120	263	0	0	173	0
56	0	2	140	294	0	2	153	0
57	1	4	140	192	0	0	148	0
67	1	4	160	286	0	2	108	1

ST depression	Slope of ST	Number of Thallium	Heart Disease
2.4	2	3	3 Presence
1.6	2	0	7 Absence
0.3	1	0	7 Presence
0.2	2	1	7 Absence
0.2	1	1	3 Absence
0.4	1	0	7 Absence
0.6	2	1	6 Presence
1.2	2	1	7 Presence
1.2	2	2	7 Presence
4	2	3	7 Presence
0.5	2	0	7 Absence
0	1	0	7 Absence
0	1	0	3 Absence
2.6	2	2	3 Presence
0	1	1	3 Absence
1.6	2	0	3 Absence
1.8	2	2	7 Presence
3.1	3	0	7 Presence
1.8	2	0	3 Absence
1.4	1	0	7 Absence
2.6	2	2	7 Presence
0.2	2	0	3 Absence
1.2	2	0	3 Absence
0.1	1	0	3 Absence
0	1	1	3 Absence
0.2	1	0	3 Absence
0	2	0	3 Absence
0.6	1	0	3 Absence
2.5	2	1	7 Presence
0	1	1	3 Absence
0.4	2	1	7 Presence
2.3	1	0	6 Absence
0	1	0	3 Absence
3.4	3	0	7 Presence
0.9	2	0	7 Presence
0	1	2	7 Presence
1.9	1	1	7 Presence
0	1	0	3 Presence
0	1	0	3 Absence
0	1	0	3 Absence
0	1	0	7 Presence
0	1	0	3 Absence
0.4	1	0	3 Absence
0	1	0	7 Absence
2.2	2	1	6 Presence
0	1	0	3 Absence

0.8	1	3	3 Presence
0	1	1	3 Presence
0	2	3	6 Presence
1	2	3	7 Presence
1.8	2	0	6 Presence
0	1	0	3 Absence
0.8	1	1	3 Absence
0	1	2	3 Absence
0.6	2	0	3 Absence
0	1	1	3 Absence
3.6	2	1	3 Presence
0	1	0	3 Absence
0	2	0	3 Presence
1.4	2	1	7 Presence
0.2	1	1	7 Absence
1.2	2	0	7 Presence
0	1	0	3 Absence
0.9	1	0	3 Absence
2.3	3	0	6 Absence
0.6	2	1	6 Presence
0	1	0	3 Absence
0	1	2	3 Presence
0.3	2	1	3 Absence
0	1	0	3 Presence
3.6	2	1	7 Presence
0.6	1	0	3 Absence
0	1	0	3 Absence
1.1	2	0	3 Absence
0.3	1	2	3 Absence
0	2	3	7 Presence
3	2	0	3 Absence
0	1	0	3 Absence
0	2	0	3 Absence
0.8	1	0	3 Absence
2	2	1	7 Presence
1.6	2	0	7 Presence
0.8	1	0	7 Presence
2	2	0	3 Absence
1.5	2	0	6 Absence
0.8	1	2	3 Absence
0	1	0	3 Absence
4.2	3	0	7 Absence
0	1	0	3 Absence
2.6	2	0	7 Presence
0	1	0	3 Absence
0	1	0	3 Presence
2.2	2	1	7 Presence

0	2	1	3 Presence
1	1	2	7 Presence
1	2	1	3 Presence
0.4	2	0	3 Absence
0.1	1	1	7 Presence
0.2	1	0	7 Absence
1.1	1	0	3 Absence
0.6	2	0	3 Absence
1	2	0	3 Presence
0	1	0	3 Absence
1	2	3	7 Presence
1.4	2	1	7 Presence
0.5	2	0	7 Presence
1.2	2	0	3 Absence
2.6	2	2	7 Presence
0	1	1	7 Presence
0	2	0	3 Absence
3.4	2	0	3 Presence
0	1	0	3 Absence
0	1	0	3 Presence
0	1	0	3 Absence
0	1	0	3 Absence
0	2	0	3 Absence
0.8	1	0	7 Presence
4	3	2	7 Presence
2.6	3	0	3 Absence
1.6	3	0	7 Presence
2	2	3	7 Presence
3.2	2	2	3 Presence
1.2	2	1	7 Presence
0.8	1	0	3 Absence
0.5	3	1	3 Absence
0	1	1	3 Absence
1.8	2	2	7 Presence
0.1	2	0	3 Absence
0.8	1	1	3 Absence
1.4	1	2	7 Presence
1.8	2	2	3 Presence
0.1	1	1	3 Presence
0	1	0	3 Absence
2.2	3	1	3 Presence
1.6	1	0	7 Absence
1.4	3	0	3 Absence
0	1	1	3 Absence
1.2	2	1	3 Presence
0.7	1	0	3 Absence
0	1	0	7 Absence

2	2	2	6 Presence
0	1	0	3 Absence
0.6	2	1	7 Presence
1.4	1	1	3 Absence
0	1	1	7 Presence
2	2	2	7 Presence
0	1	1	3 Presence
2	2	0	7 Presence
3.2	1	2	7 Presence
0	1	0	3 Absence
0	1	0	3 Absence
1.6	2	0	3 Absence
0	1	0	3 Absence
2	2	2	3 Absence
0.5	1	0	3 Absence
0	1	0	3 Absence
5.6	3	0	7 Presence
0	1	0	3 Absence
1.9	2	0	7 Absence
1	2	2	7 Presence
3.8	2	0	7 Presence
1.4	2	0	3 Presence
0	1	0	3 Absence
3	2	2	7 Presence
0	1	0	7 Absence
0	1	0	3 Absence
0	1	0	3 Absence
1.2	3	0	3 Absence
0.2	2	0	3 Absence
1.4	2	1	3 Presence
0.1	2	1	3 Absence
2	2	3	7 Presence
0.9	2	2	3 Presence
1.5	2	0	3 Absence
0	1	0	3 Absence
1.9	2	3	3 Presence
4.2	2	3	7 Presence
3.6	2	0	3 Presence
0.2	2	2	7 Presence
0	1	0	3 Absence
0.8	3	0	7 Absence
1.9	2	2	7 Presence
0	1	0	7 Presence
0.6	2	0	3 Absence
0	1	3	3 Absence
1.9	1	1	3 Absence
2.1	2	1	6 Presence

0.1	1	3	7 Absence
1.2	2	0	3 Absence
2.9	2	1	7 Presence
1.2	1	0	3 Absence
2.6	3	0	7 Presence
0	1	0	7 Absence
0	1	0	7 Presence
0	1	2	3 Absence
1.4	2	0	3 Absence
1	2	0	3 Absence
1.6	2	0	3 Absence
1.8	1	2	3 Absence
0	1	3	3 Presence
1	1	1	7 Absence
0	1	2	7 Presence
2.8	2	1	7 Presence
1.6	1	0	7 Presence
0.8	2	1	7 Presence
1.2	2	0	7 Absence
0	1	1	3 Absence
0.6	2	0	7 Absence
1.8	2	0	7 Presence
3.5	3	0	3 Absence
0.2	2	0	7 Presence
2.4	2	0	3 Absence
0.2	2	0	3 Absence
2.2	2	3	7 Presence
0	1	0	3 Absence
1.4	1	0	3 Absence
0	1	0	3 Absence
0	1	1	7 Absence
0.4	2	0	7 Absence
0	1	0	3 Absence
2.8	2	1	7 Presence
2.8	2	1	7 Presence
1.6	1	0	3 Absence
1.8	1	3	7 Presence
1.4	1	0	3 Absence
0	2	0	6 Absence
1.2	2	1	7 Presence
3	2	0	7 Presence
1	1	0	3 Absence
0	2	0	6 Absence
1	2	0	7 Presence
1.2	2	0	7 Presence
0	1	0	3 Absence
0	1	1	7 Presence

1.8	2	3	7 Absence
6.2	3	3	7 Presence
0	1	0	3 Absence
2.5	2	0	7 Presence
0	1	0	3 Absence
0.2	1	0	3 Absence
1.6	2	0	7 Presence
0	1	0	3 Absence
0.4	2	0	3 Absence
3.6	3	2	3 Presence
1.5	1	1	3 Absence
1.4	1	1	7 Presence
0.6	1	2	6 Presence
0.8	1	0	3 Absence
3	2	0	3 Presence
2.8	2	2	7 Presence
1.4	2	1	7 Presence
0	1	0	3 Absence
0	1	1	3 Presence
0.6	1	0	3 Absence
1.6	1	0	3 Absence
0.4	1	2	3 Absence
1	2	0	3 Absence
1.2	2	1	7 Presence
0	1	0	3 Presence
1.5	1	0	3 Absence
0	1	0	3 Absence
2.4	2	2	7 Presence
1.8	2	0	3 Presence
0.6	1	0	3 Absence
1	3	0	7 Presence
0.5	1	0	7 Absence
0	1	0	7 Absence
1.3	2	0	3 Absence
0.4	2	0	6 Absence
1.5	2	3	3 Presence